Definition 1. This paragraph is nonsense, but contains some math formulas such as $\alpha_{1}, \ldots, \alpha_{n} \in \mathbb{Q}[i, \sqrt{2}]$ and $\int_{0}^{1} \alpha(x) f(x) d x$. We like to compute Gröbner bases efficiently. We also like symbols such as $\alpha \equiv \beta$ and $x^{\bullet} \sim y^{\dagger}$.

